

12/4/03

Substitute for form 1449/PTO and PTO/SB/08 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	
				Art Unit	
				Ravi Kothari	
				2193	
				Chavis	
Sheet 1 of 2				Attorney Docket No JP920030183US1	

US PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
af		US-20030018950A1		Sparks et al	
		US-5,694,540		Hymselfine et al	
af		US-6,336,217		D'Anjou et al	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	* T
		Country Code ² -Number ³ -Kind Code ⁴ (if known)				
af		WO 98/57260 A1	12-17-1998	True Software, Inc.		

Examiner Signature	Chavis	Date Considered	9-27-07
--------------------	--------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

12/4/07

Substitute for form 1449/PTO and PTO/SB/08 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Compl t If Kn wn		
			Applicati n Numb r		
			Filing Date		
			First Named Inventor		
			Art Unit		
			Examiner Name		
Sheet	2	of	2	Attorney Docket No	JP920030183US1

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No ¹	Include name of Author (in CAPITALS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
QC		REIDAR CORNADI and BERNHARD WESTFECHTEL, Version Models for Software Configuration Management, ACM Digital Library, ACM Computing Surveys (CSUR), June 1998, pp 232-282, Volume 30, Issue 2.		
		SANG-UK JEONG, JOON-SANG LEE, DOO-HWAN BAE, An Automated Refactoring Approach to Design Pattern-based Program Transformations in Java Programs (Abstract), INSPEC Accession No. 7503557, 2003.		
		COBO H, MAUCO V, ROMERO, M, RODRIGUEZ, C, A Tool to Reengineer Legacy Systems to Object-oriented Systems (Abstract), INSPEC Accession No. 6709095, 2000.		
		LEE, M, OFFUTT, JA., ALEXANDER, R.T., Algorithmic Analysis of the Impacts of Changes to Object-orientated Software (Abstract), INSPEC Accession No. 6691618, 2000.		
		AJRNAL CHAUMUN, M., KABAILI, H., KELLER, R.K., LUSTMAN, F., SAINT-DENIS, G., Design Properties and Object-orientated Software changeability (Abstract), INSPEC Accession No. 6514889, 2000.		
		KYUNG-HEE KIM, JAI-NYUN PARK, YONG-IK YOON, A Graph of Change Impact Analysis for Distributed Object Orientated Software (Abstract), INSPEC Accession No. 6440895, 1999.		
		KUNG, D., GAO, J., HSIA, P., WEN, F., TOYOSHIMA, Y., CHEN, C., Change Impact Identification in Object Orientated Software Maintenance (Abstract), INSPEC Accession No. 4785205, 1995.		
QC		GOLDMANN, S., A Model of Planning and Enactment Support in Complex Software Development Projects (Abstract), INSPEC Accession No. 7503557, 2003.		

Examiner Signature	Chao, Q	Date Considered	9-27-07
--------------------	---------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/727,890
Filing Date	December 4, 2003
First Named Inventor	Ravi Kothari
Group Art Unit	2422 2193
Examiner Name	Unknown <i>Chavis</i>
Attorney Docket Number	JP920030183US1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document Number Kind Code ² (if known)	Name of Patentee or Applicant/Inventor of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

U.S. PATENT PUBLICATIONS

Examiner Initials*	Cite No. ¹	U.S. Patent Document Number Kind Code ² (if known)	Name of Patentee or Applicant/Inventor of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number Office ³ Number Kind Code ⁵ (if known)	Name of Patentee or Applicant/Inventor of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>Q</i>		Kung, et al., "A REVERSE ENGINEERING APPROACH FOR SOFTWARE TESTING OF OBJECT-ORIENTED PROGRAMS," XP-010329582, 1999, 8 pages	

Examiner
Signature*Chavis, Q*Date
Considered

9-27-07

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO and PTO/SB/08 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) 2 4 2005		Complete if Known	
		Application Number	10/727,890
		Filing Date	December 14, 2003
		First Named Inventor	Kothari et al.
		Art Unit	2422 2193
Examiner Name	Unknown <i>Chavis</i>		
Sheet 1 of		Attorney Docket No	JP920030183US1

US PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

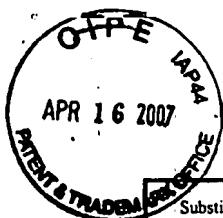
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of Author (in CAPITALS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>Q</i>		D. Kung, P. Hsia, Y. Toyoshima, C. Chen, J. Gao, Object-Oriented Software Testing-Some Research and Development, IEEE, 158-165, 1998.	
<i>1</i>		J. Bieman, A. Andrews, H. Yang, Understanding Change-Proneness in OO Software Through Visualization, IEEE, International Workshop on Program Comprehension (IWPC), 2003.	
<i>Q</i>		L. Barowski, J. Cross, II, Extraction and Use of Class Dependency Information for Java, IEEE, Working Conference on Reverse Engineering (WCRE), 2002.	

Examiner Signature	<i>Chavis</i>	Date Considered	9-27-07
--------------------	---------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	11/727,890
				Filing Date	March 28, 2007
				First Named Inventor	Mitsuo HITOMI, et al.
				Art Unit	Not Yet Assigned 2193
				Examiner Name	Not Yet Assigned Chavis
Sheet	1	of	1	Attorney Docket Number	742421-163

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
Ch		JP 2005-146991	06/09/2005	Noda et al.		Abstract
Ch		JP 2005-076579	03/24/2005	Miyamoto		Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	Chavis, D.	Date Considered	9-27-07
--------------------	------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.